Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 28 Nov 2021 until 23:59 on Monday 29 Nov 2021

Forecast Issued on Saturday 27 Nov 2021 at 17:02

Confidence: Low for timings of snow on Sunday and for snow falling level and for chance of rain on Monday. Otherwise generally high.

Headline for Sunday 28 Nov 2021: Cold sunny morning, occasional snow and low cloud in the afternoon.

Mountain weather hazards on Sunday 28 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Clear night	Sunny	Sunny intervals	Light snow	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	<05%	70%	10%	<05%

Forecast for Sunday 28 Nov 2021

Weather: Clear skies will lead to a bitterly cold start with a widespread hard frost, then a cold sunny morning. Clouding over around midday with a couple of hours of snow (rain or sleet at low levels) in the afternoon. Dry again by early evening with some clear spells developing.

Chance of cloud free mountain/hill tops above 600m: 90% in the morning, 40% in the afternoon

Visibility: Excellent in the morning. Often poor in the afternoon with cloud lowering to around 400m for a time, then mainly above the summits in the evening, although some patchy fog likely in the valleys.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 28 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/30 N	11/19 W	12/21 NW	11/19 NW	10/14 W	12/16 W	14/21 NW	16/24 N	11/17 N
300	10/15 NW	8/12 W	8/11 SW	7/10 W	8/11 W	8/11 SW	8/14 NW	8/12 W	7/10 W
Valley	8/20 NW	3/11 NW	4/12 N	2/9 NW	3/9 W	2/7 SW	4/13 NW	4/15 N	3/7 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-4/-11	-4/-10	-4/-10	-4/-9	-3/-8	-2/-7	-2/-8	-2/-8	-2/-8
300	-2/-7	-2/-7	-3/-7	-2/-7	-1/-5	1/-3	0/-4	0/-4	-1/-4
Valley	-2/-6	-2/-5	-2/-5	-2/-4	-0/-2	0/-1	0/-2	-1/-3	-2/-5
Freezing Level*	00m	00m	00m	00m	00m	100m	200m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Bitterly cold in the wind. Expect some lying snow on the tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 27 Nov 2021	0mm	8.6mm	9mm

Forecast for Monday 29 Nov 2021

Weather: Cold and dry with some fog in the valleys through the early hours. Valley fog disperses around dawn as high cloud thickens through the morning. Cloud lowers to bring hill fog and a little patchy of rain or sleet late afternoon and evening.

Maximum wind: Northwest becoming West 10 mph. Increasing 15-20 mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 90% in the morning. Falling to 10% around dusk.

Visibility: Excellent in the morning. Becoming poor late afternoon with cloud lowering to 400-500m.

Temperature: **Valleys:** Minus 3 Celsius rising to plus 3 Celsius in the afternoon, then plus 5 Celsius late evening.
At 600m: Minus 1 Celsius rising to plus 1 Celsius late afternoon.
Freezing level: 200m or less rising to 400m by midday then above the summits by early evening.

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